WATER, AIR, AND SOIL POLLUTION / *Volume 127 Nos. 1–4 April 2001*

M. SINGH, A.K. BHATTACHARYA, T.V.R. NAIR and A.K. SINGH / Ammonium Losses Through Subsurface Drainage Effluent from Rice Fields of Coastal Saline Sodic Clay Soils 1–14

R. SARAVANANE, D.V.S. MURTHY and K. KRISHNAIAH / Anaerobic Fluidized Bed Degradation and the Development of a Kinetic Model for a Particulate Organic Matter Enriched Wastewater Sludge 15–30

D. SUÁREZ, M. RENDUELES and M. DÍAZ / Interactions on the Soil-Rainfall System of a Lime-Stabilized Sludge as Surface Amendment 31–48

S.A. OMAR and M.A. ABDEL-SLATER / Microbial Populations and Enzyme Activities in Soil Treated with Pesticides 49–63

M.A. LEWIS, J.C. MOORE, L.R. GOODMAN, J.M. PATRICK, R.S. STANLEY, T.H. ROUSH and R.L. QUARLES / The Effects of Urbanization on the Chemical Quality of Three Tidal Bayous in the Gulf of Mexico 65–91

S.P. SINGH, P. KHARE, G.S. SATSANGI, A. LAKHANI, K. MAHARAJ KUMARI and S.S. SRIVASTAVA / Rainwater Composition at a Regional Representative Site of a Semi-Arid Region of India 93–108

D. WANG, S.R. YATES, F.F. ERNST, J.A. KNUTESON and G.E. BROWN, jr. / Volatilization of 1,3-Dichloropropene under Different Application Mehods 109–123

M. YONEDA, S. MORISAWA, N. TAKINE, S. FUKUHARA, H. TAKEUCHI, T. HIRANO, H. TAKAHASHI and Y. INOUE / Groundwater Deterioration Cause by Induced Recharge: Field Survey and Verification of the Deterioration Mechanism by Stochastic Numerical Simulation 125–156

S. FORSBERG and M. STRANDMARK / Migration and Chemical Availability of ^{137}Cs and ^{90}Sr in Swedish Long-Term Experimental Pastures 157–171

P.E. ROSENFELD, C.L. HENRY, R.L. DILLS and R.B. HARRISON / Comparison of Odor Emissions from Three Different Biosolids Applied to Forest Soil 173–191

A.G. NORD, K. TRONNER and A.J. BOYCE / Atmospheric Bronze and Copper Corrosion as an Environmental Indicator 193–204

F.A. FAHIM, D.H. FLEITA, A.M. IBRAHIM and F.M.S. EL-DARS / Evaluation of Some Methods for Fish Canning Wastewater Treatment 205–226

S.G. EDDINS / Calculation of Terrestrial Inputs to Particulate Organic Carbon in an Anthropogenically Impacted Estuary in the Southeastern United States 227–241

Y. SERFOR-ARMAH, B.J.B. NYARKO, E.K. OSAE, D. CARBOO, S. ANIM-SAMPONG and F. SEKU / Rhodophyta Seaweed Species as Bioindicators for Monitoring Toxic Element Pollutants in the Marine Ecosystem of Ghana 243–253

H.M. BOYLAN, R.C. RICHTER, H.M. 'SKIP' KINGSTON and A. RICOTTA / Rapid Mercury Analysis for the Field: Method Development and Application to Natural Gas Utility Sites 255–270

J.B.N. MAURO, J.R.D. GUIMARÃES and R. MELAMED / Mercury Methylation in Macrophyte Roots of a Tropical Lake 271–280

A.-C. NORRSTRÖM and E. BERGSTEDT / The Impact of Road De-Icing Salts (NaCl) on Colloid Dispersion and Base Cation Pools in Roadside Soils 281–299

S.A. WASAY, S. BARRINGTON and S. TOKUNAGA / Organic Acids for the In Situ Remediation of Soils Polluted by Heavy Metals: Soil Flushing in Columns 301–314

R.A. SUTHERLAND and C.A. TOLOSA / Variation in Total and Extractable Elements with Distance from Roads in an Urban Watershed, Honolulu, Hawaii 315–338

M. MALAWSKA and B. WIŁKOMIRSKI / An Analysis of Soil and Plant (*Taraxacum Officinale*) Contamination with Heavy Metals and Polycyclic Aromatic Hydrocarbons (PAHs) in the Area of the Railway Junction Iława Główna, Poland 339–349

L. ZHANG, C. CHEN and J. MURLIS / Study on Winter Air Pollution Control in Lanzhou, China 351–372

R. ZURAYK, B. SUKKARIYAH and R. BAALBAKI / Common Hydrophytes as Bioindicators of Nickel, Chromium and Cadmium Pollution 373–388
C. BERKA, H. SCHREIER and K. HALL / Linking Water Quality with Agricultural Intensification in a Rural Watershed 389–401

Erratum 403–405

Authors Index 407–408

Also available electronically via
http://www.kluwerOnline.nl